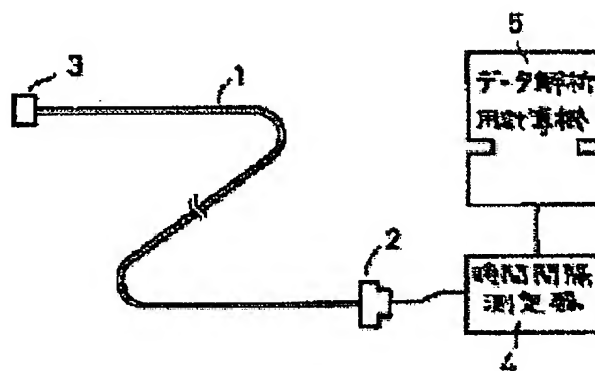


**MEASUREMENT OF RADIATION INTENSITY DISTRIBUTION****Publication number:** JP6109848**Publication date:** 1994-04-22**Inventor:** YASUOKA MAKOTO; OCHIAI MAKOTO**Applicant:** TOKYO SHIBAURA ELECTRIC CO**Classification:****- International:** G01T1/00; G01T1/16; G01T1/00; (IPC1-7): G01T1/00; G01T1/16**- European:****Application number:** JP19920257670 19920928**Priority number(s):** JP19920257670 19920928

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**Abstract of JP6109848****PURPOSE:**To expand a measuring range and**to reduce cost. CONSTITUTION:**A

photodetector 2 is connected to one end surface of a scintillation fiber 1 and a light reflector 3 is connected to the other end surface thereof. A time interval measuring device 4 and a data analyzing computer 5 are connected to the photodetector 2 on the output side thereof in series. The time interval of the light signal detected by the photodetector 2 is measured by the time interval measuring device 4 and the position and the intensity of the radiation incident on the scintillation fiber 1 are calculated by the data analyzing computer 5.



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